Author Index

Ahmed, N., see Malik, N.S. (1138) 222

Annella, T., see Di Natale, P. (1138) 143

Arndt, A., Murphy, P. and Hart, D.A.

Human HuH-7 hepatoma cells express urokinase and plasminogen activator inhibitor-1: identification, characterization and regulation by inflammatory mediators (1138) 149

Arnstein, H.R.V., see Wiseman, H. (1138) 197

Augier, N., Leger, J., Robert, A., Pons, F., Leger, J.J. and Mornet, D.

Proteolytic susceptibility of the central domain in chicken gizzard and skeletal muscle dystrophins (1138) 297

Avila, J., see Ramos-Ruiz, R. (1138) 184

Babizhayev, M.A., Deyev, A.I. and Chernikov, A.V.

Peroxide-metabolizing systems of the crystalline lens (1138) 11

Bakker-Woudenberg, I.A.J.M., Lokerse, A.F., Ten Kate, M.T. and Storm, G.

Enhanced localization of liposomes with prolonged blood circulation time in infected lung tissue (1138) 318

Barlow, D.J., see Wiseman, H. (1138) 197

Baumann, M., see Tenkanen, H. (1138) 27

Bernabeu, C., see Ramos-Ruiz, R. (1138) 184

Bisiau, H., see Huet, G. (1138) 213

Blouquit, Y., see Wajcman, H. (1138) 127

Borojevic, R., see Silva, L.-C.F. (1138) 133

Braulke, T., Tippmer, S., Matzner, U., Gartung, C. and Von Figura, K.

Mannose 6-phosphate/insulin-like growth factor II receptor in I-cell disease fibroblasts: increased synthesis and defective regulation of cell surface expression (1138) 334

Brown, C.A., see McInnes, B. (1138) 315

Brul, S., see Lombardo, M.C.P. (1138) 275

Brune, K., see Mettal, D. (1138) 85

Byers, D.M., Morgan, M.W., Cook, H.W., St. C. Palmer, F.B. and Spence, M.W.

Niemann-Pick Type II fibroblasts exhibit impaired cholesterol esterification in response to sphingomyelin hydrolysis (1138) 20

Byrne, J., see Walton, H.A. (1138) 173

Cannon, M., see Wiseman, H. (1138) 197

Carlock, L., see Kuo, T.H. (1138) 343

Chams, V., see Mbemba, E. (1138) 62 Chance, B., see Ozawa, K. (1138) 350

Charpentier, I., see Pillet, L. (1138) 282

Chatham, J.C., Hutchins, G.M. and Glickson, J.D.

Altered glucose metabolism in adriamycin-induced heart failure

Chernikov, A.V., see Babizhayev, M.A. (1138) 11

Collier, R.J., see Killeen, K.P. (1138) 162

Cook, H.W., see Byers, D.M. (1138) 20

Cottenceau, D., see Wajcman, H. (1138) 127

Daniele, A., see Di Natale, P. (1138) 143

Danner, D.J., see Herring, W.J. (1138) 234

De Bruijn, M.A.C., Noordam, C., Goldhoorn, B.G., Tytgat, G.N.J. and Groen, A.K.

The validity of the cholesterol nucleation assay (1138) 41

Degand, P., see Huet, G. (1138) 213

Degani, H., see Ronen, S.M. (1138) 203

DeGuzman, V., see Miles, M.F. (1138) 268

Demeyer, D., see Huet, G. (1138) 213

Deyev, A.I., see Babizhayev, M.A. (1138) 11

Deyl, Z., see Sokolov, B.P. (1138) 93

Diaz, J.E., see Miles, M.F. (1138) 268

Di Natale, P., Annella, T., Daniele, A., Negri, R. and Nitsch, L. Cell-to-cell contact between normal fibroblasts and lymphoblasts deficient in lysosomal enzymes (1138) 143

Downes, C.P., see Sillence, D.J. (1138) 46

Dracopoli, N., see Herring, W.J. (1138) 234

Dutta-Roy, A.K., see Rae, M.G. (1138) 75

Ehnholm, C., see Tenkanen, H. (1138) 27

Fellowes, A.P., see McCormick, S.P.A. (1138) 290

Foxall, P.J.D., Price, R.G., Jones, J.K., Neild, G.H., Thompson, F.D. and Nicholson, J.K.

High resolution proton magnetic resonance spectroscopy of cyst fluids from patients with polycystic kidney disease (1138) 305

Foxwell, B.M.J., Woerly, G., Husi, H., Mackie, A., Quesniaux, V.F.J., Hiestand, P.C., Wenger, R.M. and Ryffel, B.

Identification of several cyclosporine binding proteins in lymphoid and non-lymphoid cells in vivo (1138) 115

Fujiki, H., see Watanabe, M. (1138) 157

Furth, A.J., see Malik, N.S. (1138) 222

Galacteros, F., see Wajcman, H. (1138) 127

Ganguly, N.K., see Gorowara, S. (1138) 122

Gartung, C., see Braulke, T. (1138) 334

Gattegno, L., see Mbemba, E. (1138) 62

George, P.M., see McCormick, S.P.A. (1138) 290

Gerhardt, K.O., see Katz, M.L. (1138) 97

Gersten, D.M., Moody, D., Vieira, W.D., Law, L.W. and Hearing, V.J.

Production of monoclonal antibodies against the B700 murine melanoma antigen and their antimetastatic properties (1138) 109

Gewert, D.R., see Peakman, T.C. (1138) 68

Glickson, J.D., see Chatham, J.C. (1138) 1

Gluckman, J.-C., see Mbemba, E. (1138) 62

Goldhoorn, B.G., see De Bruijn, M.A.C. (1138) 41

Gorowara, S., Ganguly, N.K., Mahajan, R.C. and Walia, B.N.S.

Study on the mechanism of *Giardia lamblia* induced diarrhoea in mice (1138) 122

Gotoda, T., Yamada, N., Murase, T., Miyake, S., Murakami, R., Kawamura, M., Kozaki, K., Mori, N., Shimano, H., Shimada, M. and Yazaki, Y.

A newly identified null allelic mutation in the human lipoprotein lipase (LPL) gene of a compound heterozygote with familial LPL deficiency (1138) 353

Greenberg, L., Urbanes, A.Q. and Shayman, J.A.

Unimpaired formation of hormone-stimulated inositol trisphosphate in human mesangial cells under hyperglycemic conditions (1138) 229

Groen, A.K., see De Bruijn, M.A.C. (1138) 41

Han, K.K., see Huet, G. (1138) 213

Hannappel, E., see Voss, T. (1138) 261

Hart, D.A., see Arndt, A. (1138) 149

Hausmann, J., see Sokolov, B.P. (1138) 93

Hayakawa, J.-I., see Tomomura, M. (1139) 167

Hayasaka, K., see Kotake, H. (1138) 327

Hearing, V.J., see Gersten, D.M. (1138) 109

Herring, W.J., McKean, M., Dracopoli, N. and Danner, D.J.

Branched chain acyltransferase absence due to an Alu-based genomic deletion allele and an exon skipping allele in a compound heterozygote proband expressing maple syrup urine disease (1138) 234

Hiestand, P.C., see Foxwell, B.M.J. (1138) 115

Hirasawa, N., see Watanabe, M. (1138) 157

Homma, H., Kawai, H., Kubota, M. and Matsui, M.

Large deletion of androsterone UDP-glucuronosyltransferase gene in the inherited deficient strain of Wistar rats (1138) 34

Horiuchi, M., see Tomomura, M. (1139) 167

Huet, G., Richet, C., Demeyer, D., Bisiau, H., Soudan, B., Tetaert, D., Han, K.K. and Degand, P.

Characterization of different proteolytic activities in *Trypanosoma brucei brucei* (1138) 213

Husi, H., see Foxwell, B.M.J. (1138) 115

Hutchins, G.M., see Chatham, J.C. (1138) 1

Ijlst, L., see Wanders, R.J.A. (1138) 80

Ikai, I., see Ozawa, K. (1138) 350

Imamura, Y., see Tomomura, M. (1139) 167

Iwata, S., see Ozawa, K. (1138) 350

Jones, J.K., see Foxall, P.J.D. (1138) 305

Kalinin, V.N., see Sokolov, B.P. (1138) 93

Kambara, T., see Okamoto, M. (1138) 53

Kambara, T., see Tanaka, H. (1138) 243

Katz, M.L. and Gerhardt, K.O.

Methylated lysine in storage body protein of sheep with hereditary ceroid-lipofuscinosis (1138) 97

Kauppinen-Mäkelin, R., see Tenkanen, H. (1138) 27

Kawai, H., see Homma, H. (1138) 34

Kawamura, M., see Gotoda, T. (1138) 353

Killeen, K.P. and Collier, R.J.

Conformational integrity of a recombinant toxoid of *Pseudomonas aeruginosa* exotoxin A containing a deletion of glutamic acid-553 (1138) 162

Kister, J., see Wajcman, H. (1138) 127

Kitai, T., see Ozawa, K. (1138) 350

Klatzmann, D., see Mbemba, E. (1138) 62

Klemm, K., see Voss, T. (1138) 261

Koizumi, T., see Tomomura, M. (1139) 167

Kontula, K., see Tenkanen, H. (1138) 27

Koskinen, P., see Tenkanen, H. (1138) 27

Kotake, H., Oikawa, S., Naito, T., Hayasaka, K. and Toyota, T. T lymphocytes increase the synthesis of esterified cholesterol in human monocyte-derived macrophages by activation of the scav-

Kozaki, K., see Gotoda, T. (1138) 353

enger pathway (1138) 327

Kubota, M., see Homma, H. (1138) 34

Kukita, I., see Okamoto, M. (1138) 53

Kuo, T.H., Tsang, W., Wang, K.K.W. and Carlock, L.

Simultaneous reduction of the sarcolemmal and SR calcium ATPase activities and gene expression in cardiomyopathic hamster (1138) 343

Landis, B., see Voss, T. (1138) 261

Larraga, V., see Ramos-Ruiz, R. (1138) 184

Law, L.W., see Gersten, D.M. (1138) 109

Leger, J., see Augier, N. (1138) 297

Leger, J.J., see Augier, N. (1138) 297

Léonetti, M., see Pillet, L. (1138) 282

Linstead, D.J., see Peakman, T.C. (1138) 68

Lokerse, A.F., see Bakker-Woudenberg, I.A.J.M. (1138) 318

Lombardo, M.C.P., Van der Zwaan, J.W., Brul, S. and Tager, J.M.

A procedure for selecting mammalian cells with an impairment in oxidative phosphorylation (1138) 275

López-Bote, J.P., see Ramos-Ruiz, R. (1138) 184

Lukka, M., see Tenkanen, H. (1138) 27

Maaßen, J., see Voss, T. (1138) 261

Mackie, A., see Foxwell, B.M.J. (1138) 115

Mahajan, R.C., see Gorowara, S. (1138) 122

Mahuran, D.J., see McInnes, B. (1138) 315

Maier, C., see Voss, T. (1138) 261

Majamaa, K., Savolainen, E.-R. and Myllylä, V.V.

Synthesis of structurally unstable type III procollagen in patients with cerebral artery aneurysm (1138) 191

Malik, N.S., Moss, S.J., Ahmed, N., Furth, A.J., Wall, R.S. and Meek, K.M.

Ageing of the human corneal stroma: structural and biochemical changes (1138) 222

Manninen, V., see Tenkanen, H. (1138) 27

Mänttäri, M., see Tenkanen, H. (1138) 27

Mařik, I., see Sokolov, B.P. (1138) 93

Matsubara, S., see Okamoto, M. (1138) 53

Matsui, M., see Homma, H. (1138) 34

Matzner, U., see Braulke, T. (1138) 334

Mbemba, E., Chams, V., Gluckman, J.-C., Klatzmann, D. and Gattegno, L.

Molecular interaction between HIV-1 major envelope glycoprotein and dextran sulfate (1138) 62

McCormick, S.P.A., Fellowes, A.P., Walmsley, T.A. and George,

Apolipoprotein B-32: a new truncated mutant of human apolipoprotein B capable of forming particles in the low density lipoprotein range (1138) 290

McInnes, B., Brown, C.A. and Mahuran, D.J.

Two small deletion mutations of the *HEXB* gene are present in DNA from a patient with infantile Sandhoff disease (1138) 315

McKean, M., see Herring, W.J. (1138) 234

Mecacci, C., see Zecca, L. (1138) 6

Meek, K.M., see Malik, N.S. (1138) 222

Ménez, A., see Pillet, L. (1138) 282

Metso, J., see Tenkanen, H. (1138) 27

Mettal, D., Brune, K. and Mollenhauer, J.

Cytotoxic effects of rheumatoid arthritis sera on chondrocytes

(1138) 85 Miles, M.F., Diaz, J.E. and DeGuzman, V.

Ethanol-responsive gene expression in neural cell cultures (1138)

Milton, A.S., see Rae, M.G. (1138) 75

Miyake, S., see Gotoda, T. (1138) 353

Miyauchi, Y., see Okamoto, M. (1138) 53

Miyauchi, Y., see Tanaka, H. (1138) 243

Mollenhauer, J., see Mettal, D. (1138) 85

Moody, D., see Gersten, D.M. (1138) 109

Moore, J.D., see Peakman, T.C. (1138) 68

Morgan, M.W., see Byers, D.M. (1138) 20

Mori, N., see Gotoda, T. (1138) 353

Mornet, D., see Augier, N. (1138) 297

Moss, S.J., see Malik, N.S. (1138) 222

Mourão, P.A.S., see Silva, L.-C.F. (1138) 133

Mue, S., see Watanabe, M. (1138) 157

Murakami, R., see Gotoda, T. (1138) 353

Murase, T., see Gotoda, T. (1138) 353

Murphy, P., see Arndt, A. (1138) 149 Myllylä, V.V., see Majamaa, K. (1138) 191

Naito, T., see Kotake, H. (1138) 327 Negri, R., see Di Natale, P. (1138) 143 Neild, G.H., see Foxall, P.J.D. (1138) 305 Nicholson, J.K., see Foxall, P.J.D. (1138) 305 Nielsen, P.F., see Voss, T. (1138) 261 Nikaido, H., see Tomomura, M. (1139) 167 Nishino, N., see Tanaka, H. (1138) 243 Nitsch, L., see Di Natale, P. (1138) 143 Noordam, C., see De Bruijn, M.A.C. (1138) 41

Ohuchi, K., see Watanabe, M. (1138) 157 Oikawa, S., see Kotake, H. (1138) 327

Okamoto, M., Yamamoto, T., Matsubara, S., Kukita, I., Takeya, M., Miyauchi, Y. and Kambara, T.
Factor XIII-dependent generation of 5th complement component(C5)-derived monocyte chemotactic factor coinciding with plasma clotting (1138) 53

Ozawa, K., Chance, B., Tanaka, A., Iwata, S., Kitai, T. and Ikai, I. Linear correlation between acetoacetate/β-hydroxybutyrate in arterial blood and oxidized flavoprotein/reduced pyridine nucleotide in freeze-trapped human liver tissue (1138) 350

Page, M.J., see Peakman, T.C. (1138) 68 Parati, E., see Zecca, L. (1138) 6

Peakman, T.C., Reynolds, C.H., Willson, M.G., Moore, J.D., Spence, P., Sydenham, M., Linstead, D.J., Gewert, D.R. and Page, M.J. Expression of the mouse c-abl type IV proto-oncogene product in the insect cell baculovirus system (1138) 68

Pillet, L., Charpentier, I., Léonetti, M. and Ménez, A. Anti-idiotypic and anti-anti-idiotypic responses to a monoclonal antibody directed to the acetylcholine receptor binding site of curaremimetic toxins (1138) 282

Pons, F., see Augier, N. (1138) 297 Price, R.G., see Foxall, P.J.D. (1138) 305 Przybylski, M., see Voss, T. (1138) 261

Quesniaux, V.F.J., see Foxwell, B.M.J. (1138) 115

Rae, M.G., Rotondo, D., Milton, A.S. and Dutta-Roy, A.K. Interleukin-1 inhibits PGE₂ binding to macrophage-like P388D₁ cells by a cyclic AMP-independent process (1138) 75

Ramos-Ruiz, R., Avila, J., López-Bote, J.P., Bernabeu, C. and Larraga, V.

Decreased tubulin synthesis in synoviocytes from adjuvant-induced arthritic rats (1138) 184

Reynolds, C.H., see Peakman, T.C. (1138) 68

Richet, C., see Huet, G. (1138) 213

Robert, A., see Augier, N. (1138) 297

Robinson, G.B., see Walton, H.A. (1138) 173

Ronen, S.M., Rushkin, E. and Degani, H.

Lipid metabolism in large T47D human breast cancer spheroids: ³¹P- and ¹³C-NMR studies of choline and ethanolamine uptake (1138) 203

Rotondo, D., see Rae, M.G. (1138) 75 Rushkin, E., see Ronen, S.M. (1138) 203 Ryffel, B., see Foxwell, B.M.J. (1138) 115

Saheki, T., see Tomomura, M. (1139) 167 Savolainen, E.-R., see Majamaa, K. (1138) 191 Schäfer, A., see Voss, T. (1138) 261 Schäfer, K.P., see Voss, T. (1138) 261 Seraglia, R., see Zecca, L. (1138) 6 Shayman, J.A., see Greenberg, L. (1138) 229 Sher, B.M., see Sokolov, B.P. (1138) 93 Shibuya, Y., see Tanaka, H. (1138) 243

Shimada, M., see Gotoda, T. (1138) 353

Shimano, H., see Gotoda, T. (1138) 353

Shishido, Y., see Watanabe, M. (1138) 157

Sillence, D.J. and Downes, C.P.

Lithium treatment of affective disorders: effects of lithium on the inositol phospholipid and cyclic AMP signalling pathways (1138) 46

Silva, L.-C.F., Borojevic, R. and Mourão, P.A.S.

Membrane-associated and secreted proteoglycans from a continuous cell line derived from fibrotic schistosomal granulomas (1138) 133

Sokolov, B.P., Sher, B.M., Hausmann, J., Mařik, I., Deyl, Z. and Kalinin, V.N.

Altered ratio of collagen chains in bone of a patient with non-lethal osteogenesis imperfecta (1138) 93

Soudan, B., see Huet, G. (1138) 213

Spence, M.W., see Byers, D.M. (1138) 20

Spence, P., see Peakman, T.C. (1138) 68

St. C. Palmer, F.B., see Byers, D.M. (1138) 20

Storm, G., see Bakker-Woudenberg, I.A.J.M. (1138) 318

Sydenham, M., see Peakman, T.C. (1138) 68

Tager, J.M., see Lombardo, M.C.P. (1138) 275

Takeya, M., see Okamoto, M. (1138) 53

Tanaka, A., see Ozawa, K. (1138) 350

Tanaka, H., Yamamoto, T., Shibuya, Y., Nishino, N., Tanase, S., Miyauchi, Y. and Kambara, T.

Activation of human plasma prekallikrein by *Pseudomonas aeruginosa* elastase. II. Kinetic analysis and identification of scissile bond of prekallikrein in the activation (1138) 243

Tanase, S., see Tanaka, H. (1138) 243

Taskinen, M.-R., see Tenkanen, H. (1138) 27

Tenkanen, H., Koskinen, P., Metso, J., Baumann, M., Lukka, M., Kauppinen-Mäkelin, R., Kontula, K., Taskinen, M.-R., Mänttäri, M., Manninen, V. and Ehnholm, C.

A novel polymorphism of apolipoprotein A-IV is the result of an asparagine to serine substitution at residue 127 (1138) 27

Ten Kate, M.T., see Bakker-Woudenberg, I.A.J.M. (1138) 318

Tetaert, D., see Huet, G. (1138) 213

Thompson, F.D., see Foxall, P.J.D. (1138) 305

Tippmer, S., see Braulke, T. (1138) 334

Tomomura, M., Imamura, Y., Horiuchi, M., Koizumi, T., Nikaido, H., Hayakawa, J.-I. and Saheki, T.

Abnormal expression of urea cycle enzyme genes in juvenile visceral steatosis (jvs) mice (1139) 167

Toyota, T., see Kotake, H. (1138) 327

Trastour, J.C., see Wajcman, H. (1138) 127

Tsang, W., see Kuo, T.H. (1138) 343

Tytgat, G.N.J., see De Bruijn, M.A.C. (1138) 41

Urbanes, A.Q., see Greenberg, L. (1138) 229

Van der Zwaan, J.W., see Lombardo, M.C.P. (1138) 275 Vasseur, C., see Wajcman, H. (1138) 127

Vega, M.A.

Adenosine deaminase deficiency: a model system for human somatic cell gene correction therapy (1138) 253

Vieira, W.D., see Gersten, D.M. (1138) 109

Von Figura, K., see Braulke, T. (1138) 334

Voss, T., Schäfer, K.P., Nielsen, P.F., Schäfer, A., Maier, C., Hannappel, E., Maaßen, J., Landis, B., Klemm, K. and Przybylski, M. Primary structure differences of human surfactant-associated proteins isolated from normal and proteinosis lung (1138) 261

Wajcman, H., Kister, J., Vasseur, C., Blouquit, Y., Trastour, J.C., Cottenceau, D. and Galacteros, F.

Structure of the EF corner favors deamidation of asparaginyl residues in hemoglobin: the example of Hb La Roche-sur-Yon [β 81 (EF5) Leu \rightarrow His] (1138) 127

Walia, B.N.S., see Gorowara, S. (1138) 122

Wall, R.S., see Malik, N.S. (1138) 222

Walmsley, T.A., see McCormick, S.P.A. (1138) 290

Walton, H.A., Byrne, J. and Robinson, G.B.

Studies of the permeation properties of glomerular basement membrane: cross-linking renders glomerular basement membrane permeable to protein (1138) 173

Wanders, R.J.A. and Ijlst, L.

Fatty acid β -oxidation in leukocytes from control subjects and medium-chain acyl-CoA dehydrogenase deficient patients (1138) 80

Wang, K.K.W., see Kuo, T.H. (1138) 343

Watanabe, M., Shishido, Y., Hirasawa, N., Mue, S., Fujiki, H. and Ohuchi, K.

Stimulation of arachidonic acid metabolism by a streptococcal preparation (OK-432) in rat peritoneal macrophages (1138) 157

Wenger, R.M., see Foxwell, B.M.J. (1138) 115 Willson, M.G., see Peakman, T.C. (1138) 68

Wiseman, H., Cannon, M., Arnstein, H.R.V. and Barlow, D.J.

The structural mimicry of membrane sterols by tamoxifen: evidence from cholesterol coefficients and molecular-modelling for its action as a membrane anti-oxidant and an anti-cancer agent (1138) 197

Woerly, G., see Foxwell, B.M.J. (1138) 115

Yamada, N., see Gotoda, T. (1138) 353 Yamamoto, T., see Okamoto, M. (1138) 53 Yamamoto, T., see Tanaka, H. (1138) 243 Yazaki, Y., see Gotoda, T. (1138) 353

Zecca, L., Mecacci, C., Seraglia, R. and Parati, E.

The chemical characterization of melanin contained in substantia nigra of human brain (1138) 6